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		Attorney Docket Nu	1.000	20'325				
DECLARATION FOR DESIGN		First Named Inventor	Max	im Borisovich tserkovsky				
PATENT APPLI	CATION		OMPLETE IF	KNOWN				
(37 CFR 1.	63)	Application Number	<del>, , , , , , , , , , , , , , , , , , , </del>					
☑Declaration []Dec	laration	Filing Date						
OGDIIIMOU	mitted after Initial g (surcharge	Group Art Unit	N/A					
	CFR 1.16 (e)) iired)	Examiner Name	N/A	N/A				
		+						
I believe I am the original, first and are listed below) of the subject me METHOD AND APPAR CHANNEL RESPONS  the specification of which  is attached hereto  OR  XX was filed on (MM/DD/YYY)  I hereby state that I have reviewed a specifically referred to above.  I acknowledge the duty to disclose in applications, material information whintermational filing date of the continu.  I hereby claim foreign priority benefic or 365(a) of any PCT international and have also identified below, by application having a filing date before	d sole inventor (if only on atter which is claimed and RATUS FOR ANT SE INFORMATION (Title of the content of th	ne name is listed below) or d for which a patent is sour FENNA SELECTION IN A MULTI-CAF as United States as United States was amended on (MM/DE ents of the above identified and to patentability as definitivement the filing date of the laborated at least one country and the retirem application for patental to proper patent and polication for patental source of the laborated at least one country and the laborated at laborated at least one country and the laborated at lab	an original, first a ant on the invention IN USING RRIER SYST  Application Number of the control	per or PCT Internation  auding the claims as a  figure including for continuation of the national or F  for patent or inventited States of Americal	nal (if applicable). amended nuation-in-part PCT or's certificate, a. listed below			
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYY) Countr	Priority Not Claime		py Attached? NO			
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☐ Additional foreign application num	where are listed on a cur	nolemental priority data she	et PTO/SR/028 s	attached hereto				
I hereby claim the benefit under 35 L								
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[Page 1 of 2]

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PTO/SB/01 (10-00)

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## **DECLARATION** — Utility or Design Patent Application

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Address P. O. BOX 5312										
City		State ZIP								
PRINCETON	NJ 08543-5312									
Country	Telephone									
USA			(609) 734 - 9443				<u> </u>	34 - 9700		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOL	E OR FIRST	NVENT	TOR:		A petition has be	en filed fo	r this u	insigned inventor		
Given Name MAXIM BORISOVICH Family Name BELOTSERKOVSKY or Surname										
Inventor's Maxim borisovich belotsercousky Date 06/27/02										
Residence: City State Country					Cit	Citizenship				
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NAME OF SE	COND INVEN	IOK:			A petition has be	en filed fo	r this u	insigned inventor		
Given Name VINCENT Family Name DEMOULIN or Surname										
Inventor's Signature										
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PLEUMELEU		1								
Additional Inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.										

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## **DECLARATION**

#### **ADDITIONAL INVENTOR(S) Supplemental Sheet** Page 3 of 3

Name of Additional Joint Inventor, if any:	·	T	filed for this unsigned inventor			
Given Name (first and middle	e [if any])	Family Name or Surname				
LOUIS ROBERT	/	LITWIN	· · · · · · · · · · · · · · · · · · ·			
Inventor's Signature X	7 fm		Date S - 1 - 1 - 7			
Residence: City Plainsboro	New Jersey State	USA	US			
Mailing Address 34-14 Quail Ridge I	Orive					
Mailing Address		·	T			
City Plainsboro	New Jersey State	08536 ZIP	USA Country			
Name of Additional Joint Inventor, if any:		☐ A petition has been fi	led for this unsigned inventor			
Given Name (first and midd	le [if any])	Family Name or Surname				
Inventor's Signature		Date				
Residence: City	State	Country	Citizenship			
Mailing Address						
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City	State	Zip Country				
Name of Additional Joint Inventor, if any	:	☐ A petition has been filed for this unsigned inventor				
Given Name (first and mid	die [if any])	Family Name or Surname				
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			Attorney Docket Num	nber	PU020'325.		
DECLARA		FOR UTILITY OR SIGN	First Named Inventor	Maxim Borisovich Belotserkovsky			
PATENT APPLICATION (37 CFR 1.63)  Declaration Submitted OR Submitted after Initial		COMPLETE IF KNOWN					
		Application Number		1			
			Filing Date				
With Initial		Filing (surcharge	Group Art Unit	N/A			
Filing		(37 CFR 1.16 (e)) required)	Examiner Name	N/A	·		

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
METHOD AND APPARATUS FOR ANTENNA SELECTION USING										
CHANNEL RESPONSE INFORMATION IN A MULTI-CARRIER SYSTEM										
the specification of which	(Title of th	ne Invention)			_					
is attached hereto				•						
OR					., .					
was filed on (MM/DD/	06/28/200	as United States A	pplication Number o	r PCT Internation	ial					
Application Number PC	T/US02/20504 and	was amended on (MM/DD/	YYYY)		(if applicable).					
I hereby state that I have revie specifically referred to above.	wed and understand the conte	ents of the above identified s	pecification, including	g the claims as a	mended					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application		Foreign Filing Date	Priority	Certified Cop	y Attached?					
Number(s)	Country	(MM/DD/YYY) Country	D/YYYY) Country Not Claimed YES							
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit unde	er 35 U.S.C. 119(e) of any Unit	ted States provisional applic	ation(s) listed below							
ApplicationNumber(s	) Filing Date (	MM/DD/YYYY)								
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Address	THOMSON MULTIMEDIA LICENSING INC.										
Address P. O. BOX 5312											
City	State ZIP										
PRINCETON	NJ 08543-5312							3-5312 ;			
Country		7	Telephor	ne						Fax	
USA		. (	609) 734 -	- 9443					(609)	734 - 9700	
believed to be true punishable by fine	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOL	E OR FIRST I	NVENTO	R:			A petition h	as be	en filed fo	r this	unsigned inventor	
Given Name MAXIM BORISOVICH Family Name BELOTSERKOVSKY or Surname											
Inventor's Signature						Date					
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Given Name VINCENT Family Name DEMOULIN or Surname											
Inventor's Signature Date 06/87/2002						ع.					
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.											

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## **DECLARATION**

ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>

Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
LOUIS ROBERT		ப	WIN	٠,			
Inventor's Signature	•	Date					
Residence: City Plainsboro	New USA . State Country			US Citizenship			
Mailing Address 34-14 Quail Ridge D	Drive	*					
Mailing Address							
City Plainsboro	New Jersey State	ZΙΡ	08536	Cou	USA		
Name of Additional Joint Inventor, if any:		0	A petition has been filed	for th	nis unsigned inventor		
Given Name (first and middl	e [if any])	-	Family Name or Surname				
Inventor's Signature		Date			Date		
Residence: City	State	Cou	ntry		Citizenship		
Mailing Address							
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City	State	Zip Country					
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middl	e [if any])	Family Name or Surname					
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